

# Author index to volume 175

- Addison, J.M., A. Treffry and P.M. Harrison, The location of antigenic sites on ferritin molecules 175 (1984) 333
- Åkerlund, H.-E. see U. Ljungberg 175 (1984) 255
- Aldanova, N.A. see Yu.A. Ovchinnikov 175 (1984) 109
- Ålin, P. see B. Mannervik 175 (1984) 289
- Allende, C.C. see J. Olate 175 (1984) 25
- Allende, J.E. see J. Olate 175 (1984) 25
- Anderson, M.L.M. see D.A. Spandidos 175 (1984) 152
- Andersson, B. see U. Ljungberg 175 (1984) 255
- Aragoncillo, C. see P.R. Shewry 175 (1984) 359
- Arbatti, N.J. see N.G. Seidah 175 (1984) 349
- Attwood, P.V., J.H. Coates and J.C. Wallace, Interaction of formycin A-5'-triphosphate with pyruvate carboxylase 175 (1984) 45
- Babkina, G.T. see T.V. Kurzchalia 175 (1984) 313
- Backhovens, H. see E. Piot 175 (1984) 16
- Baker, M.E., Gossypol inhibits estrogen binding to rat  $\alpha$ -fetoprotein 175 (1984) 41
- Baranova, L.A. see A.A. Boldyrev 175 (1984) 303
- Bardócz, S. see S. Tatár-Kiss 175 (1984) 131
- Bayer, M.E., I. Morrison and R. Cherry, Measurement of the rotational behaviour of virus particles during adsorption to the host cell surface 175 (1984) 329
- Birdsall, B., J. Feeney, D.V. Griffiths, S. Hammond, B. Kimber, R.W. King, G.C.K. Roberts and M. Searle, The combined use of selective deuteration and double resonance experiments in assigning the  $^1\text{H}$  resonances of valine and tyrosine residues of dihydrofolate reductase 175 (1984) 364
- Birnbaumer, L. see J. Olate 175 (1984) 25
- Bizonova, L. see B. Gabrielli 175 (1984) 219
- Bloom, S.R. see Y. Yangou 175 (1984) 307
- Bocharov, A.L. see G.I. Yakovlev 175 (1984) 356
- Bockaert, J. see J.-P. Pin 175 (1984) 31
- Boer, R. see P. Crause 175 (1984) 383
- Bogdanov, A.A., A.L. Klivanov and V.P. Torchilin, Immobilization of  $\alpha$ -chymotrypsin on sucrose stearate-palmitate containing liposomes 175 (1984) 178
- Bogdanova, E.S., H1 histone, polylysine and spermine facilitate nucleosome assembly in vitro 175 (1984) 321
- Boldyrev, A.A., O.D. Lopina, N.N. Gulyaev, L.A. Baranova and E.S. Severin, Na,K-dependent adenosine triphosphate phosphohydrolase: activation of the phosphatase reaction by ATP analogs 175 (1984) 303
- Bommer, U.-A. see T.V. Kurzchalia 175 (1984) 313
- Boni, C. see J.F. Powell 175 (1984) 37
- Brewer, H.B. jr see K.J. Lackner 175 (1984) 159
- Brindley, D.N. see P. Martin-Sanz 175 (1984) 284
- Brown, E.M., J. Redgrave and J. Thatcher, Effect of the phorbol ester TPA on PTH secretion: Evidence for a role for protein kinase C in the control of PTH release 175 (1984) 72
- Budohoski, L., R.A.J. Challiss, F.J. Lozeman, B. McManus and E.A. Newsholme, Increased insulin sensitivity in soleus muscle from cold-exposed rats: reversal by an adenosine-receptor agonist 175 (1984) 402
- Bunster, M. and H. Cid, A model for the secondary structure of  $\beta$ -lactamases 175 (1984) 267
- Carrasco, M. see E. Pintado 175 (1984) 147
- Carter, N.D. see S. Jeffery 175 (1984) 129
- Casamassima, E. see S. Passarella 175 (1984) 95
- Catalano, I.M. see S. Passarella 175 (1984) 95
- Challiss, R.A.J. see L. Budohoski 175 (1984) 402
- Chang, J.-Y. see A. Morel 175 (1984) 21
- Chapdelaine, P. see C. Lazure 175 (1984) 1
- Chaudhuri, S. see G.D. McIntyre 175 (1984) 439
- Chernov, B.K. see M.P. Kirpichnikov 175 (1984) 317
- Cherry, R. see M.E. Bayer 175 (1984) 329
- Chrétien, M. see C. Lazure 175 (1984) 1
- Chrétien, M. see N.G. Seidah 175 (1984) 349
- Christofides, N.D. see Y. Yangou 175 (1984) 307
- Cid, H. see M. Bunster 175 (1984) 267
- Cingolani, A. see S. Passarella 175 (1984) 95
- Clore, G.M. and A.M. Gronenborn, Interproton distance measurements in solution for a double-stranded DNA undecamer comprising a portion of the specific target site for the cyclic AMP receptor protein in the *gal* operon: A nuclear Overhauser enhancement study 175 (1984) 117
- Coates, J.H. see P.V. Attwood 175 (1984) 45
- Cogdell, R.J. see R. Theiler 175 (1984) 231
- Coggins, J.R. see G.D. McIntyre 175 (1984) 439
- Cohen, P. see A. Morel 175 (1984) 21
- Colwell, R.R. see M.T. MacDonell 175 (1984) 183
- Craig, I.W. see J.F. Powell 175 (1984) 37
- Crause, P., R. Boer and F. Fahrenholz, Determination of the functional molecular size of vasopressin isoreceptors 175 (1984) 383
- Dale, M.M. and A. Penfield, Synergism between phorbol ester and A23187 in superoxide production by neutrophils 175 (1984) 170
- Davis, P.J., H. Efrati, S. Raxin and S. Rottem, Two cholesterol pools in *Acholeplasma laidlawii* membranes 175 (1984) 51
- Dhollander, G. see F.G. Loontjens 175 (1984) 249
- Dietler, M.D. see P.R. Shewry 175 (1984) 359
- Dubé, J.Y. see C. Lazure 175 (1984) 1
- Dufour, J.-P. see R. Pogge-von Strandmann 175 (1984) 422

- Efrati, H. see P.J. Davis 175 (1984) 51  
 Ellar, D.J. see E.S. Ward 175 (1984) 377  
 Ernster, L. see Yu.A. Ovchinnikov 175 (1984) 109
- Fahrenheit, F. see P. Crause 175 (1984) 383  
 Feeney, J. see B. Birdsall 175 (1984) 364  
 Frenette, G. see C. Lazure 175 (1984) 1  
 Frénoy, J.-P. see E. Turpin 175 (1984) 82  
 Fujikawa, K. see A. Ichinose 175 (1984) 412
- Gabriel, M.K. and E.T. McGuinness, NAD<sup>+</sup> kinase: molecular weight determination by low-angle laser-light scattering 175 (1984) 419  
 Gabrielli, B., R.E.H. Wettenhall, B.E. Kemp, M. Quinn and L. Bizonova, Phosphorylation of ribosomal protein S6 and a peptide analogue of S6 by a protease-activated kinase isolated from rat liver 175 (1984) 219  
 Gadal, P. see F. Nato 175 (1984) 443  
 Gainer, H., J.T. Russell and Y.P. Loh, An aminopeptidase activity in bovine pituitary secretory vesicles that cleaves the N-terminal arginine from  $\beta$ -lipotropin<sub>60-65</sub> 175 (1984) 135  
 Gancedo, J.M., Metabolite-mediated catalyst conversion of PFK and PFP: can PFK really be converted to PFP? 175 (1984) 369  
 Garcia-Olmedo, F. see P.R. Shewry 175 (1984) 359  
 Geelen, M.J.H. and G.A. Hindriks, Studies on the substrate for hepatic lipogenesis in the rat 175 (1984) 8  
 Goberna, R. see E. Pintado 175 (1984) 147  
 Goussault, Y. see E. Turpin 175 (1984) 82  
 Griffiths, D.V. see B. Birdsall 175 (1984) 364  
 Grinkevich, V.A. see Yu.A. Ovchinnikov 175 (1984) 109  
 Grisebach, H. see M. Hagmann 175 (1984) 199  
 Gronenborn, A.M. see G.M. Clore 175 (1984) 117  
 Gu, J. see Y. Yiangou 175 (1984) 307  
 Gualerzi, C.O. see C.L. Pon 175 (1984) 203  
 Gulyaev, N.N. see A.A. Boldyrev 175 (1984) 303
- Hagmann, M. and H. Grisebach, Enzymatic rearrangement of flavanone to isoflavone 175 (1984) 199  
 Hakomori, S. - itiroh see R. Kannagi 175 (1984) 397  
 Ham, J. and D.G. Smyth, Regulation of bioactive  $\beta$ -endorphin processing in rat pars intermedia 175 (1984) 407  
 Hammarström, S. see B. Mannervik 175 (1984) 289  
 Hammond, S. see B. Birdsall 175 (1984) 364  
 Harrison, P.M. see J.M. Addison 175 (1984) 333  
 Hiken, J.C.L. Jr, see J.F. Hiken 175 (1984) 55  
 Hiken, J.F. and J.C.L. Hiken jr, Glycogen synthase in rat adipocytes and skeletal muscle is phosphorylated on both serine and threonine 175 (1984) 55  
 Hindriks, G.A. see M.J.H. Geelen 175 (1984) 8  
 Hirel, B. see F. Nato 175 (1984) 443  
 Hollingsworth, E.B. see R.D. Schwartz 175 (1984) 193  
 Hopewell, R. see P. Martin-Sanz 175 (1984) 284  
 Howell, S.L. see J. Stutchfield 175 (1984) 393  
 Hundal, T. see Yu.A. Ovchinnikov 175 (1984) 109
- Ichinose, A., W. Kiesel and K. Fujikawa, Proteolytic activation of tissue plasminogen activator by plasma and tissue enzymes 175 (1984) 412  
 Iizuka, K. see A. Itoh 175 (1984) 59  
 Ikehara, Y. see Y. Misumi 175 (1984) 63  
 Isogai, Y. see Y. Yamamoto 175 (1984) 429  
 Itoh, A., K. Iizuka and S. Natori, Induction of TNF-like factor by murine macrophage-like cell line J774.1 on treatment with *Sarcophaga* lectin 175 (1984) 59  
 Jarett, L. see E.H.-A. Wong 175 (1984) 68  
 Jeffery, S., N.D. Carter and C.A. Wilson, Hypophysectomy abolishes sexual dimorphism of liver carbonic anhydrase III 175 (1984) 129  
 Jonsson, H. see B. Mannervik 175 (1984) 289  
 Johnson, W.C. jr see P. Manavalan 175 (1984) 227  
 Johnston, P.D. see P. Manavalan 175 (1984) 227
- Kannagi, R., S.B. Lavery and S. Hakomori, Blood group H antigen with globo-series structure: Isolation and characterization from human blood group O erythrocytes 175 (1984) 397  
 Karpova, G.G. see T.V. Kurzchalia 175 (1984) 313  
 Karube, I., E. Tamiya and H. Matsuoka, New cell fusion method using polymer membrane 175 (1984) 13  
 Kasarda, D.D. see P.R. Shewry 175 (1984) 359  
 Katznel, A. see S. Rottem 175 (1984) 189  
 Kay, R.R. see R. Pogge-von Strandmann 175 (1984) 422  
 Keller, M. and E. Stutz, Structure of the *Euglena gracilis* chloroplast gene (*psbA*) coding for the 32-kDa protein of Photosystem II 175 (1984) 173  
 Kemp, B.E. see B. Gabrielli 175 (1984) 219  
 Kenny, A.J. see R. Matsas 175 (1984) 124  
 Kertai, P. see S. Tatár-Kiss 175 (1984) 131  
 Khomutov, G.B. see M. Ksenzenko 175 (1984) 105  
 Kimber, B. see B. Birdsall 175 (1984) 364  
 Kime, M.J., Assignment of resonances of exchangeable protons in the NMR spectrum of the complex formed by *Escherichia coli* ribosomal protein L25 and uniformly nitrogen-15 enriched 5S RNA fragment 175 (1984) 259  
 Kimura, J. see M. Kimura 175 (1984) 208  
 Kimura, M. and G. Langner, The complete amino acid sequence of the ribosomal protein HS3 from *Halobacterium marismortui*, an archaeobacterium 175 (1984) 213  
 Kimura, M., J. Kimura and R. Zierer, The primary structure of the DNA-binding protein II from *Clostridium pasteurianum* 175 (1984) 208  
 King, R.W. see B. Birdsall 175 (1984) 364  
 Kirpichnikov, M.P., A.V. Kurochkin, B.K. Chernov and K.G. Skryabin, Interactions between cro repressor and the model specific binding site 175 (1984) 317  
 Kiesel, W. see A. Ichinose 175 (1984) 412  
 Klibanov, A.L. see A.A. Bogdanov 175 (1984) 178  
 Kochhar, S. see P.V. Sane 175 (1984) 238  
 Kochhar, V.K. see P.V. Sane 175 (1984) 238

- Komatsu-Takaki, M., Inactivation and reactivation of light-triggered ATP hydrolysis on the chloroplast coupling factor 175 (1984) 433
- Konstantinov, A. see W.S. Kunz 175 (1984) 100
- Konstantinov, A.A. see M. Ksenzenko 175 (1984) 105
- Kostetsky, P.V. see Yu.A. Ovchinnikov 175 (1984) 109
- Krebs, K.E. and M.C. Phillips, The contribution of  $\alpha$ -helices to the surface activities of proteins 175 (1984) 263
- Ksenzenko, M., A.A. Konstantinov, G.B. Khomutov, A.N. Tikhonov and E.K. Ruuge, Relationships between the effects of redox potential,  $\alpha$ -Thenoyltrifluoroacetone and malonate on  $O_2^-$  and  $H_2O_2$  generation by submitochondrial particles in the presence of succinate and antimycin 175 (1984) 105
- Kumar, N. see P.V. Sane 175 (1984) 238
- Kunz, W.S. and A. Konstantinov, Cytochrome *b* reduction by hexaammineruthenium in mitochondria and submitochondrial particles: Evidence for heme b-562 localization at the M-side of the mitochondrial membrane 175 (1984) 100
- Kurochkin, A.V. see M.P. Kirpichnikov 175 (1984) 317
- Kurzchalia, T.V., U.-A. Bommer, G.T. Babkina and G.G. Karpova, GTP interacts with the  $\gamma$ -subunit of eukaryotic initiation factor eIF-2 175 (1984) 313
- Kusunoki, M. see C. Tanaka 175 (1984) 165
- Lackner, K.J., S.W. Law and H.B. Brewer jr, Human apolipoprotein A-II: complete nucleic acid sequence of preproapoA-II 175 (1984) 159
- Lafiandra, D. see P.R. Shewry 175 (1984) 359
- Lamoureux, A. see J.F. Powell 175 (1984) 37
- Langner, G. see M. Kimura 175 (1984) 213
- Lanyi, J.K., Light-dependent *trans* to *cis* isomerization of the retinal in halorhodopsin 175 (1984) 337
- Law, S.W. see K.J. Lackner 175 (1984) 159
- Lazure, C., R. Leduc, N.G. Seidah, M. Chrétien, J.Y. Dubé, P. Chapdelaine, G. Frenette, R. Paquin and R.R. Tremblay, The major androgen-dependent protease in dog prostate belongs to the kallikrein family: confirmation by partial amino acid sequencing 175 (1984) 1
- Leduc, R. see C. Lazure 175 (1984) 1
- Leer, R.J., M.M.C. van Raamsdonk-Duin, W.H. Mager and R.J. Planta, The primary structure of the gene encoding yeast ribosomal protein L16 175 (1984) 371
- Lejeune, P.-J. see C. Marriq 175 (1984) 140
- Leverly, S.B. see R. Kannagi 175 (1984) 397
- Lew, E.J. -L. see P.R. Shewry 175 (1984) 359
- Liangru, S. see B. Uchańska-Ziegler 175 (1984) 279
- Lissitzky, S. see C. Marriq 175 (1984) 140
- Ljungberg, U., H.-E. Åkerlund and B. Andersson, The release of a 10-kDa polypeptide from everted photosystem II thylakoid membranes by alkaline Tris 175 (1984) 255
- Lobo, Z. see M. Nadkarni 175 (1984) 294
- Loh, Y.P. see H. Gainer 175 (1984) 135
- Loontjens, F.G. and G. Dhollander, Temperature-induced ultraviolet difference absorption spectrometry for determination of enthalpy changes: Binding of 4-methylumbelliferyl glycosides to four lectins 175 (1984) 249
- Lopina, O.D. see A.A. Boldyrev 175 (1984) 303
- Lozman, F.J. see L. Budohoski 175 (1984) 402
- MacDonell, M.T. and R.R. Colwell, Nucleotide base sequence of vibriaceae 5 S rRNA 175 (1984) 183
- Machicao, E. and O.H. Wieland, Evidence that the insulin receptor-associated protein kinase acts as a phosphatidylinositol kinase 175 (1984) 113
- Mager, W.H. see R.J. Leer 175 (1984) 371
- Maitra, P.K. see M. Nadkarni 175 (1984) 294
- Makino-Tasaka, M. see T. Shinozawa 175 (1984) 87
- Mallet, J. see J.F. Powell 175 (1984) 37
- Malthiery, Y. see C. Marriq 175 (1984) 140
- Manavalan, P., W.C. Johnson jr and P.D. Johnston, Prediction structure type for human leukocyte interferon subtype A from circular dichroism 175 (1984) 227
- Mannervik, B., H. Jensson, P. Ålin, L. Örnin and S. Hammarström, Transformation of leukotriene  $A_4$  methyl ester to leukotriene  $C_4$  monomethyl ester by cytosolic rat glutathione transferases 175 (1984) 289
- Marriq, C., P.-J. Lejeune, Y. Malthiery, M. Rolland and S. Lissitzky, Precursor-product relationship between the 26-kDa and 18-kDa fragments formed by iodination of human thyroglobulin 175 (1984) 140
- Martin-Sanz, P., R. Hopewell and D.N. Brindley, Long-chain fatty acids and their acyl-CoA esters cause the translocation of phosphatidate phosphohydrolase from the cytosolic to the microsomal fraction of rat liver 175 (1984) 284
- Matsas, R., A.J. Turner and A.J. Kenny, Endopeptidase-24.11 and aminopeptidase activity in brain synaptic membranes are jointly responsible for the hydrolysis of cholecystokinin octapeptide (CCK-8) 175 (1984) 124
- Matsuoka, H. see I. Karube 175 (1984) 13
- Matsuura, K. see Y. Yamamoto 175 (1984) 429
- McCaughan, K.K., C.D. Ward, C.N.A. Trotman and W.P. Tate, The ribosomal binding domain for the bacterial release factors RF-1, RF-2 and RF-3 175 (1984) 90
- McGuinness, E.T. see M.K. Gabriel 175 (1984) 419
- McIntyre, G.D., S. Chaudhuri and J.R. Coggins, Evidence from peptide mapping for a human renin zymogen 175 (1984) 439
- McManus, B. see L. Budohoski 175 (1984) 402
- Misumi, Y., N. Takami and Y. Ikehara, Biosynthesis and processing of pro-C3, a precursor of the third component of complement in rat hepatocytes: effect of secretion-blocking agents 175 (1984) 63
- Modyanov, N.N. see Yu.A. Ovchinnikov 175 (1984) 109
- Moiseyev, G.P. see G.I. Yakovlev 175 (1984) 356
- Molinari, S. see S. Passarella 175 (1984) 95

- Morel, A., J.-Y. Chang and P. Cohen, The complete amino-acid sequence of anglerfish somatostatin-28 II: A new octacosapeptide containing the (Tyr<sup>7</sup>, Gly<sup>10</sup>) derivative of somatostatin-141 175 (1984) 21
- Morozov, V.N. and T.Ya. Morozova, A protein molecule as a bioanalytical device: Chemomechanical protein sensors 175 (1984) 299
- Morozova, T.Ya. see V.N. Morozov 175 (1984) 299
- Morrison, I. see M.E. Bayer 175 (1984) 329
- Nadkarni, M., L. Parmar, Z. Lobo and P.K. Maitra, Mutations in the regulatory subunit of soluble phosphofructokinase from yeast 175 (1984) 294
- Nakata, A., H. Shinagawa and H. Shima, Alkaline phosphatase isozyme conversion by cell-free extract of *Escherichia coli* 175 (1984) 343
- Nato, A. see F. Nato 175 (1984) 443
- Nato, F., B. Hirel, A. Nato and P. Gadal, Chloroplastic glutamine synthetase from tobacco leaves: a glycosylated protein 175 (1984) 443
- Natori, S. see A. Itoh 175 (1984) 59
- Natori, S. see M. Tamura 175 (1984) 325
- Newsholme, E.A. see L. Budohoski 175 (1984) 402
- Nishimura, M. see Y. Yamamoto 175 (1984) 429
- Olate, J., C.C. Allende, J.E. Allende, R.D. Sekura and L. Birnbaumer, Oocyte adenylyl cyclase contains N<sub>1</sub>, yet the guanine nucleotide-dependent inhibition by progesterone is not sensitive to pertussis toxin 175 (1984) 25
- Örning, L. see B. Mannervik 175 (1984) 289
- Ovchinnikov, Yu.A., N.N. Modyanov, V.A. Grinkevich, N.A. Aldanova, P.V. Kostetsky, O.E. Trubetskaya, T. Hundal and L. Ernster, Oligomycin sensitivity-conferring protein (OSCP) of beef heart mitochondria: Internal sequence homology and structural relationship with other proteins 175 (1984) 109
- Paquin, R. see C. Lazure 175 (1984) 1
- Parmar, L. see M. Nadkarni 175 (1984) 294
- Passarella, S., E. Casamassima, S. Molinari, D. Pastore, E. Quagliariello, I.M. Catalano and A. Cingolani, Increase of proton electrochemical potential and ATP synthesis in rat liver mitochondria irradiated in vitro by helium-neon laser 175 (1984) 95
- Pastore, D. see S. Passarella 175 (1984) 95
- Paul, S.M. see R.D. Schwartz 175 (1984) 193
- Penfield, A. see M.M. Dale 175 (1984) 170
- Phillips, M.C. see K.E. Krebs 175 (1984) 263
- Pin, J. -P., J. Bockaert and M. Recasesn, The Ca<sup>2+</sup>/Cl<sup>-</sup> dependent L-[<sup>3</sup>H]glutamate binding: a new receptor or a particular transport process? 175 (1984) 31
- Pintado, E., M. Carrasco and R. Goberna, Histamine release by pharmacological agents in the absence of external free Ca<sup>2+</sup> 175 (1984) 147
- Piot, E., H. Backhovens and H. Slegers, The inhibitor ribonucleoprotein of poly(A)-containing non-polysomal messenger ribonucleoprotein of *A. salina* cryptobiotic embryos 175 (1984) 16
- Piper, P.J. see Y. Yiangou 175 (1984) 307
- Planta, R.J. see R.J. Leer 175 (1984) 371
- Pogge-von Strandmann, R.R. Kay and J.-P. Dufour, An electrogenic proton pump in plasma membranes from the cellular slime mould *Dictyostelium discoideum* 175 (1984) 422
- Polak, J.M. see Y. Yiangou 175 (1984) 307
- Pon, C.L. and C.O. Gualerzi, Mechanism of protein biosynthesis in prokaryotic cells: Effect of initiation factor IF1 on the initial rate of 30S initiation complex formation 175 (1984) 203
- Powell, J.F., C. Boni, A. Lamouroux, I.W. Craig and J. Mallet, Assignment of the human tyrosine hydroxylase gene to chromosome 11 175 (1984) 37
- Quagliariello, E. see S. Passarella 175 (1984) 95
- Quinn, M. see B. Gabrielli 175 (1984) 219
- Raxin, S. see P.J. Davis 175 (1984) 51
- Recasesn, M. see J.-P. Pin 175 (1984) 31
- Redgrave, J. see E.M. Brown 175 (1984) 72
- Richardson, M., P. Rougé, B. Sousa-Cavada, Sousa-Cavada, and A. Yarwood, The amino acid sequences of the  $\alpha 1$  and  $\alpha 2$  subunits of the isoelectins from seeds of *Lathyrus ochrus* (L) DC 175 (1984) 76
- Roberts, G.C.K. see B. Birdsall 175 (1984) 364
- Rochemont, J. see N.G. Seidah 175 (1984) 349
- Rolland, M. see C. Marriq 175 (1984) 140
- Rottem, S., B. Yagen and A. Katznel, Effect of trichothecenes on growth and intracellular pool size of *Mycoplasma gallisepticum* 175 (1984) 189
- Rottem, S. see P.J. Davis 175 (1984) 51
- Rougé, P. see M. Richardson 175 (1984) 76
- Russell, J.T. see H. Gainer 175 (1984) 135
- Rutherford, A.W. see W.F.J. Vermaas 175 (1984) 243
- Ruge, E.K. see M. Ksenzenko 175 (1984) 105
- Salcedo, G. see P.R. Shewry 175 (1984) 359
- Sane, P.V., S. Kochhar, N. Kumar and V.K. Kochhar, Activation of plant aspartate kinase by calcium and calmodulin-like factor from plants 175 (1984) 238
- Schwartz, R.D., P. Skolnick, E.B. Hollingsworth and S.M. Paul, Barbiturate and picrotoxin-sensitive chloride efflux in rat cerebral cortical synaptoneurosome 175 (1984) 193
- Searle, M. see B. Birdsall 175 (1984) 364
- Seidah, N.G., N.J. Arbatti, J. Rochemont, A.R. Sheth and M. Chrétien, Complete amino acid sequence of human seminal plasma  $\beta$ -inhibin: Prediction of post Gln-Arg cleavage as a maturation site 175 (1984) 349
- Seidah, N.G. see C. Lazure 175 (1984) 1
- Sekura, R.D. see J. Olate 175 (1984) 25
- Severin, E.S. see A.A. Boldyrev 175 (1984) 303

- Sheth, A.R. see N.G. Seidah 175 (1984) 349
- Shewry, P.R., D. Lafiandra, G. Salcedo, C. Argoncillo, F. Garcia-Olmedo, E.J. -L. Lew, M.D. Dietler and D.D. Kasarda, N-terminal amino acid sequences of chloroform/methanol-soluble proteins and albumins from endosperms of wheat, barley and related species: Homology with inhibitors of  $\alpha$ -amylase and trypsin and with 2S storage globulins 175 (1984) 359
- Shima, H. see A. Nakata 175 (1984) 343
- Shinagawa, H. see A. Nakata 175 (1984) 343
- Shinozawa, T., M. Makino-Tasaka and T. Suzuki, Activation of cGMP phosphodiesterase by purified green rod pigment from frog retina 175 (1984) 87
- Skolnick, P. see R.D. Schwartz 175 (1984) 193
- Skryabin, K.G. see M.P. Kirpichnikov 175 (1984) 317
- Slegers, H. see E. Piot 175 (1984) 16
- Smith, J.A. see E.H. -A. Wong 175 (1984) 68
- Smyth, D.G. see J. Ham 175 (1984) 407
- Sousa-Cavada, B. see M. Richardson 175 (1984) 76
- Sousa-Cavada, see M. Richardson 175 (1984) 76
- Spandidos, D.A. and M.L.M. Anderson, A tissue-specific transcription enhancer element in the human immunoglobulin light chain locus 175 (1984) 152
- Sternberg, M.J.E. and W.R. Taylor, Modelling the ATP-binding site of oncogene products, the epidermal growth factor receptor and related proteins 175 (1984) 387
- Stutchfield, J. and S.L. Howell, The effect of phalloidin on insulin secretion from islets of Langerhans isolated from rat pancreas 175 (1984) 393
- Stutz, E. see M. Keller 175 (1984) 173
- Suter, F. see R. Theiler 175 (1984) 231
- Suzuki, T. see T. Shinozawa 175 (1984) 87
- Takami, N. see Y. Misumi 175 (1984) 63
- Tamiya, E. see I. Karube 175 (1984) 13
- Tamura, M. and S. Natori, Induction of human  $\gamma$  interferon by *Sarcophaga peregrina* humoral lectin 175 (1984) 325
- Tanaka, C., K. Taniyama and M. Kusunoki, A phorbol ester and A23187 act synergistically to release acetylcholine from the guinea pig ileum 175 (1984) 165
- Taniyama, K. see C. Tanaka 175 (1984) 165
- Tatár-Kiss, S., S. Bardócz and P. Kertai, Changes in L-ornithine decarboxylase activity in regenerating lung lobes 175 (1984) 131
- Tate, W.P. see K.K. McCaughan 175 (1984) 90
- Taylor, W.R. see M.J.E. Sternberg 175 (1984) 387
- Teisinger, J., H. Zemková and F. Vyskočil, The effect of anion channel blockers on enzymatic activity of  $\text{Na}^+/\text{K}^+$ -ATPase and the electrogenic  $\text{Na}^+/\text{K}^+$  pump 175 (1984) 275
- Thatcher, J. see E.M. Brown 175 (1984) 72
- Theiler, R., F. Suter, H. Zuber and R.J. Cogdell, A comparison of the primary structures of the two B800-850-apoproteins from wild-type *Rhodospseudomonas sphaeroides* strain 2.4.1 and a carotenoidless mutant strain R26.1 175 (1984) 231
- Tikhonov, A.N. see M. Ksenzenko 175 (1984) 105
- Todd, J.A. see E.S. Ward 175 (1984) 377
- Torchilin, V.P. see A.A. Bogdanov 175 (1984) 178
- Treffry, A. see J.M. Addison 175 (1984) 333
- Tremblay, R.R. see C. Lazure 175 (1984) 1
- Trotman, C.N.A. see K.K. McCaughan 175 (1984) 90
- Trubetskaya, O.E. see Yu.A. Ovchinnikov 175 (1984) 109
- Turner, A.J. see R. Matsas 175 (1984) 124
- Turpin, E., J.-P. Frénay and Y. Goussault, Nature of the interaction between *Ricinus communis* agglutinin and blood cells 175 (1984) 82
- Uchańska-Ziegler, B., P. Wernet, S. Liangru and A. Ziegler, Do monoclonal antibodies Tü15 and Tü67 detect heterogeneity of human transferrin receptor molecules? 175 (1984) 279
- Van Raamsdonk-Duin, M.M.C. see R.J. Leer 175 (1984) 371
- Vermaas, W.F.J. and A.W. Rutherford, EPR measurements on the effects of bicarbonate and triazine resistance on the acceptor side of Photosystem II 175 (1984) 243
- Vyskočil, F. see J. Teisinger 175 (1984) 275
- Wallace, J.C. see P.V. Attwood 175 (1984) 45
- Ward, C.D. see K.K. McCaughan 175 (1984) 90
- Ward, E.S., D.J. Ellar and J.A. Todd, Cloning and expression in *Escherichia coli* of the insecticidal  $\delta$ -endotoxin gene of *Bacillus thuringiensis* var. *israelensis* 175 (1984) 377
- Wernet, P. see B. Uchańska-Ziegler 175 (1984) 279
- Wettenhall, R.E.H. see B. Gabrielli 175 (1984) 219
- Wieland, O.H. see E. Machicao 175 (1984) 113
- Wilson, C.A. see S. Jeffery 175 (1984) 129
- Wong, E.H. -A., J.A. Smith and L. Jarett, Effect of adenosine on insulin activation of rat adipocyte pyruvate dehydrogenase 175 (1984) 68
- Yagen, B. see S. Rottem 175 (1984) 189
- Yakovlev, G.I., A.L. Bocharov and G.P. Moiseyev, Correlative variations of the free energies for enzyme-substrate complex formation and the transition-state stabilization for RNases 175 (1984) 356
- Yamamoto, Y., H. Shinkai, Y. Isogai, K. Matsuura and M. Nishimura, Isolation of an Mn-carrying 33-kDa protein from an oxygen-evolving photosystem-II preparation by phase partitioning with butanol 175 (1984) 429
- Yarwood, A. see M. Richardson 175 (1984) 76
- Yiangou, Y., N.D. Christofides, J. Gu, P.J. Piper, J.M. Polak and S.R. Bloom, PHI-like immunoreactivity in the gallbladder and in vitro effect of porcine PHI on smooth muscle of the gallbladder 175 (1984) 307
- Zemková, H. see J. Teisinger 175 (1984) 275
- Ziegler, A. see B. Uchańska-Ziegler 175 (1984) 279
- Zierer, R. see M. Kimura 175 (1984) 208
- Zuber, H. see R. Theiler 175 (1984) 231